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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No. 23643

Group: 2623

Confirmation No.: 8115

Application No.: 10/088,127

Invention: DETERMINING PHASE
LINEARITY IN CATV
DISTRIBUTION SYSTEMS

Inventor: Emsley et al.

Filed: March 14, 2002

Attorney
Docket: 6573-70152

Examiner: Ngoc K. Vu

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being
facsimile transmitted to the United States Patent and
Trademark Office (Division 3752), fax number 571-
273-8300

on October 25, 2006
Kim Tyree
(Signature)

Kim Tyree

(Printed Name)

AMENDMENT UNDER 37 C. F. R. § 1.312

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the October 17, 2006 notice of allowance, please amend the
claims as indicated beginning on the following page.

10/31/2006 CCHAU1 00000001 10088127

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REMARKS

This amendment is submitted to correct a minor error in claim 9, to add new claims 51-70 otherwise commensurate in scope with claims 2-20 and 25, but dependent directly or indirectly from claim 23, and to add claims 71-90 otherwise commensurate in scope with claims 27-45 and 50, but dependent directly or indirectly from claim 48. No new matter is sought to be entered hereby. The amendments contained herein require no further search or examination. Accordingly, Applicants submit that these amendments are entitled to entry.

A check for the fee of \$1000 for forty additional dependent claims is enclosed herewith. The Commissioner is authorized to charge any additional fees in connection with this amendment, or credit any overpayment, to Applicants' undersigned counsel's deposit account 10-0435. A duplicate copy of this authorization is enclosed for that purpose.

Respectfully submitted,



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